

### IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method comprising:  
at an access point in a wireless network that includes a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard to provide wireless network access for wireless client devices, determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal; and  
when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, moving said wireless client device having a low quality signal to said second wireless transceiver.
2. (Previously Presented) The method of claim 1, wherein:  
determining includes estimating current usage of transceivers of said access point that are available to service wireless client devices.
3. (Previously Presented) The method of claim 1, wherein:  
determining includes analyzing data rates requested by wireless client devices associated with said first wireless transceiver.
4. (Previously Presented) The method of claim 1, wherein:  
moving includes sending a command to said wireless client device having a low quality signal instructing said wireless client device having a low quality signal to move to said second wireless transceiver.
- 5.-7. (Canceled)
8. (Previously Presented) The method of claim 1, wherein:

moving said wireless client device having a low quality signal to said second wireless transceiver includes moving said wireless client device having a low quality signal to another frequency band.

9.-11. (Canceled)

12. (Previously Presented) An apparatus comprising:

a first wireless transceiver configured in accordance with a first wireless standard to operate within a first channel;

a second wireless transceiver configured in accordance with a second wireless standard to operate within a second channel, wherein said second channel is different from said first channel; and

a controller to move a first wireless client device from said first channel to said second channel when it is determined that said first wireless client device has a low quality signal and is sharing said first wireless transceiver with a second wireless client device that has a high quality signal.

13. (Original) The apparatus of claim 12, further comprising:

at least one other wireless transceiver to operate within at least one other channel, wherein said at least one other channel is different from said first and second channels.

14.-15. (Canceled)

16. (Previously Presented) The apparatus of claim 12, wherein:

said controller moves said first wireless client device from said first channel to said second channel by sending a command to said first wireless client device instructing said wireless client device to move to said second channel.

17. (Original) The apparatus of claim 12, wherein:

said apparatus includes a wireless access point.

18. (Currently Amended) ~~An article comprising~~ a computer readable storage medium having instructions stored thereon that, when executed by a computing platform, result in:

at an access point in a wireless network that includes a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard to provide wireless network access for wireless client devices, determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal; and

when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, moving said wireless client device having a low quality signal to said second wireless transceiver.

19. (Currently Amended) The computer readable storage medium ~~article~~ of claim 18, wherein:

determining includes estimating current usage of transceivers of said access point that are available to service wireless client devices.

20. (Currently Amended) The computer readable storage medium ~~article~~ of claim 18, wherein:

moving includes sending a command to said wireless client device having a low quality signal instructing said wireless client device having a low quality signal to move to said second wireless transceiver.

21. (Canceled)

22. (Previously Presented) A system comprising:

at least one first dipole antenna;

at least one second dipole antenna;

a first wireless transceiver, coupled to said at least one first dipole antenna and configured in accordance with a first wireless standard, to operate within a first channel;

a second wireless transceiver, coupled to said at least one second dipole antenna and configured in accordance with a second wireless standard, to operate within a second channel, wherein said second channel is different from said first channel; and

a controller to move a first wireless client device from said first channel to said second channel when it is determined that said first wireless client device has a low quality signal and is sharing said first wireless transceiver with a second wireless client device that has a high quality signal.

23. (Original) The system of claim 22, further comprising:

at least one other wireless transceiver to operate within at least one other channel, wherein said at least one other channel is different from said first and second channels.

24.-25. (Canceled)

26. (Currently Amended) The system of claim 22, wherein:

said controller moves said first wireless client device from said first channel to said second channel by sending a command to said first wireless client device instructing said first wireless client device to move to said second channel.

27. (Previously Presented) The method of claim 1, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

28. (Previously Presented) The method of claim 1, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

29. (Previously Presented) The method of claim 1, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

30. (Previously Presented) The apparatus of claim 12, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

31. (Previously Presented) The apparatus of claim 12, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

32. (Previously Presented) The apparatus of claim 12, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

33. (Currently Amended) The computer readable storage medium ~~article~~ of claim 18, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

34. (Currently Amended) The computer readable storage medium ~~article~~ of claim 18, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

35. (Currently Amended) The computer readable storage medium ~~article~~ of claim 18, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

36. (Previously Presented) The system of claim 22, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

37. (Previously Presented) The system of claim 22, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.